

Appl. No. 10/720,531
Docket No. Z-03830R / T716A
Amdt. dated 04/12/10
Reply to Office Action mailed on 01/12/10
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

List of Claims:

1. (Currently Amended) A post-foaming shave gel product comprising:
a container having a first chamber and second chamber and at least one dispensing valve for dispensing the contents of said chambers;
an oxidant component in the first chamber comprising a first shave gel base and an oxidizing agent;
a reductant component in the second chamber comprising a second shave gel base and a reducing agent;
the first shave gel base and the second shave gel base each being an oil-in-water emulsion, and comprising, by weight, about 55% to about 90% water, about 3% to about 20% of a water-dispersible surface active agent capable of forming a lather, and about 1% to about 6% of a volatile self-foaming agent comprising a hydrocarbon or halohydrocarbon having a boiling point in the range of -20C to 40C; and
the oxidizing agent and the reducing agent being selected and being present in such proportion to provide an exothermic reaction upon mixing of the oxidant component and the reductant component during use of the shaving composition;
wherein the shave gel product comprises no more than 5% of any ionic surfactant;
and
wherein the shaving composition comprises a post-foaming shave gel.

2. (Previously Presented) The shave gel product of claim 1 wherein the water-dispersible surface active agent of at least one of the first shave gel base and the second shave gel base comprises a non-ionic surfactant.

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Claims 3-6 (Cancelled)

7. (Previously Presented) The shave gel product of claim 1 wherein the reducing agent is selected from the group consisting of thiosulfate and sulfite compounds, compounds with a thiourea backbone, and mixtures thereof.

Claims 8-9 (Cancelled).

10. (Previously Presented) The shave gel product of claim 1 wherein the water-dispersible surface active agent of at least one of the first shave gel base and the second shave gel base comprises a blend of two non-ionic surfactants, one of the surfactants being more hydrophobic than the other.

Claims 11-14 (Cancelled).

15. (Original) The shave gel product of claim 1 wherein at least one of the first shave gel base and the second shave gel base further comprises a catalyst selected to catalyze the exothermic reaction between the oxidizing agent and the reducing agent.

16. (Original) The shave gel product of claim 1 wherein at least one of the first shave gel base and the second shave gel base further comprises a neutralizing agent selected to neutralize acid generated by the exothermic reaction between the oxidizing agent and the reducing agent.

17. (Cancelled)

18. (Previously Presented) The shave gel product of claim 1 wherein said water-dispersible surface active agent of at least one of the first shave gel base and the second shave gel base comprises from about 0.2% to about 1.5% of an amphoteric surfactant.

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Claims 19-22 (Cancelled).

23. (Previously Presented) The shave gel product of claim 1 wherein said oxidant component and said reductant component are mixed, at least in part, during dispensing.

24. (Previously Presented) The shave gel product of claim 1, wherein said oxidant component and said reductant component are mixed, at least in part, after dispensing.

25. (Previously Presented) The shave gel product of claim 1 wherein said oxidant component contains, by weight, about 2% to about 10% of said oxidizing agent.

26. (Previously Presented) The shave gel product of claim 1 wherein said oxidant component contains, by weight, about 2% to about 10% of said reducing agent.

27. (Currently Amended) A shave gel product comprising:
a first chamber;
an oxidant component comprising a first gel base and an oxidizing agent, the oxidizing component located in the first chamber;
a second chamber; and
a reductant component comprising a second gel base and a reducing agent, the reductant component located in the second chamber;
wherein the shave gel product comprises a post-foaming shave gel comprising a saturated aliphatic hydrocarbon having 4 to 6 carbon atoms; and
wherein the shave gel product comprises no more than 5% of any ionic surfactant.

28. (Previously Presented) The shave gel product of claim 27 wherein the oxidant component and the reductant component are, at least in part, mixed as they are removed from said chambers.

29. (Previously Presented) The shave gel product of claim 27 wherein the oxidant component and the reductant component are mixed after removal from said chambers.

30. (Previously Presented) The shave gel product of claim 27 wherein the oxidizing agent and the reducing agent are selected and present in such proportion to provide an exothermic reaction upon at least partial mixing of the oxidant component and the reductant component.

31. (Previously Presented) The shave gel product of claim 27 wherein the reducing agent is selected from the group consisting of thiosulfate and sulfite compounds, compounds with a thiourea backbone, and mixtures thereof.

32. (Previously Presented) The shave gel product of claim 27 wherein each of the first gel base and the second gel base is an oil-in-water emulsion, and comprise, by weight, about 55% to about 90% water, about 3% to about 20% of a water-dispersible surface active agent capable of forming a lather, and about 1% to about 6% of a volatile self-foaming agent.

33. (Previously Presented) The shave gel product of claim 32 wherein the water-dispersible surface active agent of at least one of the first gel base and the second gel base comprises a non-ionic surfactant.

34. (Previously Presented) The shave gel product of claim 32 wherein the water-dispersible surface active agent of at least one of the first gel base and the second gel base comprises a blend of two non-ionic surfactants, one of the surfactants being more hydrophobic than the other.

35. (Currently Amended) A shave gel product comprising:
a container having a first chamber and a second chamber and at least one dispensing valve for dispensing the contents of said chambers;

an oxidant component comprising a first gel base and an oxidizing agent, said oxidizing component located in the first chamber; and

a reductant component comprising a second gel base and a reducing agent selected from the group consisting of thiosulfate and sulfite compounds, compounds with a thiourea backbone, and mixtures thereof, the second shave composition located in the second chamber;

wherein the shave gel product comprises a post-foaming shave gel comprising a saturated aliphatic hydrocarbon having 4 to 6 carbon atoms; and

wherein the shave gel product comprises no more than 5% of any ionic surfactant.

36. (Previously Presented) The shave gel product of claim 35 wherein the oxidant component and the reductant component are mixed, at least in part, during dispensing.

37. (Previously Presented) The shave gel product of claim 35 wherein the oxidant component and the reductant component are mixed after dispensing.

38. (Previously Presented) The shave gel product of claim 1, wherein the hydrocarbon or halohydrocarbon of the volatile self-foaming agent comprises a saturated aliphatic hydrocarbon having 4 to 6 carbon atoms.

39. (Previously Presented) The shaving gel product of claim 38, wherein the saturated aliphatic hydrocarbon comprises: n-pentane, isopentane, neopentane, isobutene, and mixtures thereof.

40. (Previously Presented) The shaving gel product of claim 39, wherein the saturated aliphatic hydrocarbon is a mixture of isopentane and isobutene in a weight ratio of about 1:1 to about 9:1.

41. (New) The shaving gel product of claim 1, comprising no more than 1.5% of any ionic surfactant.

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42. (New) The shave gel product of claim 1, wherein the shave gel product is substantially free of soaps.

43. (New) The shave gel product of claim 1, wherein the shave gel product is substantially free of anionic surfactants.